

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) A dye-containing curable composition containing at least an alkali soluble binder, an organic-solvent-soluble dye, a radiation-sensitive compound, a monomer, and a metal complex of a transition element in which the maximum value of a molar absorption coefficient ϵ in a visible light range is smaller than that of the organic-solvent-soluble dye,

wherein the radiation-sensitive compound is at least one kind selected from a photopolymerization initiator and a photo-acid-generating agent, and the dye-containing curable composition is structured as a negative-type dye-containing curable composition.

2. (original) The dye-containing curable composition according to claim 1, wherein the molecular weight of one ligand in the metal complex of a transition element is 20 or more and less than 300.

3. (original) The dye-containing curable composition according to claim 1, wherein the metal complex of a transition element is obtained by coordinating a ligand in which the maximum value of a molar absorption coefficient ϵ in a visible light range is 0 to 3000 by the single ligand, on a transition metal.

4. (original) The dye-containing curable composition according to claims 1, wherein a ligand of the metal complex of a transition element is a ligand not containing an aromatic ring.

5 - 6. (canceled).

7. (withdrawn) The dye-containing curable composition according to claim 1, wherein the radiation-sensitive compound is a photo-acid-generating agent, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

8. (withdrawn) The dye-containing curable composition according to claim 1, wherein the radiation-sensitive compound is an o-quinone-diazide compound, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

9. (original) The dye-containing curable composition according to claim 1, further comprising a cross-linking agent.

10. (withdrawn) A color filter prepared by using a dye-containing curable composition containing at least an alkali soluble binder, an organic-solvent-soluble dye, a radiation-sensitive compound and a metal complex of a transition element in which the maximum value of a molar absorption coefficient ϵ in a visible light range is smaller than that of the organic-solvent-soluble.

11. (withdrawn) The color filter according to claim 10, wherein the radiation-sensitive compound is at least one kind selected from a photopolymerization initiator and a photo-acid-generating agent, and the dye-containing curable composition is structured as a negative-type dye-containing curable composition.

12. (withdrawn) The color filter according to claim 11, wherein the dye-containing curable composition comprises a monomer.

13. (withdrawn) The color filter according to claim 10, wherein the radiation-sensitive compound is a photo-acid-generating agent, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

14. (withdrawn) The color filter according to claim 10, wherein the radiation-sensitive compound is an o-quinone-diazide compound, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

15. (withdrawn) The color filter according to claim 10, wherein the dye-containing curable composition comprises a cross-linking agent.

16. (withdrawn) A process of preparing a color filter comprising the steps of: applying a dye-containing curable composition containing at least an alkali soluble binder, an organic-solvent-soluble dye, a radiation-sensitive compound and a metal complex of a transition element in which the maximum value of a molar absorption coefficient ϵ in a visible light range is smaller than that of the organic-solvent-soluble on a substrate; exposing the dye-containing curable composition through a mask; and forming a pattern image by development.

17. (withdrawn) The process of preparing a color filter according to claim 16, wherein the radiation-sensitive compound is at least one kind selected from a photopolymerization initiator and a photo-acid-generating agent, and the dye-containing curable composition is structured as a negative-type dye-containing curable composition.

18. (withdrawn) The process of preparing a color filter according to claim 17, wherein the dye-containing curable composition comprises a monomer.

19. (withdrawn) The process of preparing a color filter according to claim 16, wherein the radiation-sensitive compound is a photo-acid-generating agent, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

20. (withdrawn) The process of preparing a color filter according to claim 16, wherein the radiation-sensitive compound is an o-quinone-diazide compound, and the dye-containing curable composition is structured as a positive-type dye-containing curable composition.

21. (withdrawn) The process of preparing a color filter according to claim 16, wherein the dye-containing curable composition comprises a cross-linking agent.